

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**  
(page 1)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **POLYHYDROXYALKANOATE HAVING VINYL GROUP, ESTER GROUP, CARBOXYL GROUP AND SULFONIC ACID GROUP, AND PRODUCTION METHOD THEREOF**

the specification of which ☐ is attached hereto; or ☒ was filed on June 9, 2005 as United States Application No. or PCT International Application No. PCT/JP2005/010998 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filed (Day / Mo. / Yr.)</u>	<u>( Yes / No ) Priority Claimed</u>
Japan	2004-174784 (Pat.)	11/June/2004	Yes

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application No.</u>	<u>Filed (Day/Mo./Yr.)</u>	<u>Status (Patented, Pending, Abandoned)</u>

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

**FITZPATRICK, CELLA, HARPER & SCINTO**  
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Takashi Kenmoku  
 Inventor's signature Takashi Kenmoku  
 Date January 25, 2006 Citizen/Subject of Japan  
 Residence Fujisawa-shi, Kanagawa-ken, Japan  
 Post Office Address CANON KABUSHIKI KAISHA  
3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

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Full Name of Second Joint Inventor Tatsuki Fukui  
 Inventor's signature Tatsuki Fukui  
 Date January 26, 2006 Citizen/Subject of Japan  
 Residence Yokohama-shi, Kanagawa-ken, Japan  
 Post Office Address CANON KABUSHIKI KAISHA  
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Full Name of Third Joint Inventor Chieko Mihara  
 Inventor's signature Chieko Mihara  
 Date January 24, 2006 Citizen/Subject of Japan  
 Residence Isehara-shi, Kanagawa-ken, Japan  
 Post Office Address CANON KABUSHIKI KAISHA  
3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

Full Name of Fourth Joint Inventor Ako Kusakari  
 Inventor's signature Ako Kusakari  
 Date January 28, 2006 Citizen/Subject of Japan  
 Residence Atsugi-shi, Kanagawa-ken, Japan  
 Post Office Address CANON KABUSHIKI KAISHA  
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Full Name of Fifth Joint Inventor Tetsuya Yano  
 Inventor's signature Tetsuya Yano  
 Date January 26, 2006 Citizen/Subject of Japan  
 Residence Shinagawa-ku, Tokyo, Japan  
 Post Office Address CANON KABUSHIKI KAISHA  
3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

Full Name of Sixth Joint Inventor \_\_\_\_\_  
 Inventor's signature \_\_\_\_\_  
 Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_

## PCT REQUEST

Original (for SUBMISSION)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
<b>0-7</b>	Applicant's or agent's file reference	10003897WO01
<b>I</b>	<b>Title of Invention</b>	POLYHYDROXYALKANOATE HAVING VINYL GROUP, ESTER GROUP, CARBOXYL GROUP AND SULFONIC ACID GROUP, AND PRODUCTION METHOD THEREOF
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	CANON KABUSHIKI KAISHA
<b>II-5</b>	Address	3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP
<b>II-8</b>	Telephone No.	03-3758-2111
<b>II-9</b>	Facsimile No.	03-3756-0947



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Original (for SUBMISSION )

III-1	Applicant and/or inventor	applicant and inventor
III-1-1	This person is	US only
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KENMOKU, Takashi
III-1-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or inventor	applicant and inventor
III-2-1	This person is	US only
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	FUKUI, Tatsuki
III-2-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	applicant and inventor
III-3-1	This person is	US only
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	MIHARA, Chieko
III-3-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	applicant and inventor
III-4-1	This person is	US only
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KUSAKARI, Ako
III-4-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	YANO, Tetsuya
III-5-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	OKABE, Masao
IV-1-2	Address	No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan
IV-1-3	Telephone No.	03-3213-1561
IV-1-4	Facsimile No.	03-3214-0929
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; OKABE, Yuzuru; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASahi, Nobumitsu; TAKAHASHI, Seiichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao; KOBAYASHI, Tsuneo; SAITO, Masami; MIYAMA, Katsumi
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	11 June 2004 (11.06.2004)
VI-1-2	Number	2004-174784
VI-1-3	Country	JP

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VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>	
VIII	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	148	-
IX-3	Claims	14	-
IX-4	Abstract	1	✓
IX-5	Drawings	0	-
IX-7	TOTAL	168	
	<b>Accompanying items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	<b>Revenue stamps</b>	
IX-18	other	<b>Receipt of the fees paid to deposit account of EPO</b>	
IX-18	other	<b>Receipt of the fees paid to deposit account of WIPO</b>	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	<b>English</b>	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	SAITO, Masami
X-1-2	Name of signatory	<i>Masami Saito</i>
X-1-3	Capacity	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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